WHAT IS CLAIMED IS:

1.   An image processing method for performing color process based on a color appearance model, comprising the steps of:

inputting location information which relates to a positional relation between a viewing subject in a data source side and a viewing subject in a data destination side; and

controlling the color process based on the inputted location information.

2.   The method according to claim 1, further comprising the step of setting a chromatic adaptability condition based on the inputted location information.

3.   The method according to claim 1, further comprising the step of inputting plural viewing information which relate to a viewing condition of the data source side and a viewing condition of the data destination side.

4.   The method according to claim 1, wherein the color process is color matching processing based on profiles of the data source side and the data destination side.

5.   An image processing method having a user interface for manually inputting location information which relates to a positional relation between a viewing subject in a data source side and a viewing subject in a data destination side, and a user interface for manually inputting viewing information which relates to a viewing condition, for performing color process on input image data based on a color appearance model, comprising the step of controlling the color process based on the inputted location information and viewing information.

6.   An image processing method for performing color process on input image data based on a color appearance model, comprising the steps of:

inputting viewing information which relates to a viewing condition;

inputting manual instruction which relates to a chromatic adaptability in a data source side and a data destination side; and

performing the color process on the input image data based on the inputted viewing information and manual instruction.

7.   An image processing method, which has a

user interface for inputting various conditions which relate to color process based on a color appearance model, for performing color process on input image data based on the color appearance model, comprising the step of changing a construction of components of the user interface in accordance with a level of a user.

8.   An image processing apparatus for performing color process based on a color appearance model, comprising:

input means for inputting location information which relates to a positional relation between a viewing subject in a data source side and a viewing subject in a data destination side; and

control means for controlling the color process based on the inputted location information.

9.   The apparatus according to claim 8, wherein said control means sets a chromatic adaptability condition based on the inputted location information.

10.   The apparatus according to claim 8, wherein said input means further inputs plural viewing information which relate to a viewing condition of the data source side and a viewing condition of the data destination side.

11.   The apparatus according to claim 8, wherein the color process is color matching processing based on profiles of the data source side and the data
5   destination side.

12.   A computer program product comprising a computer readable medium having computer program codes, for an image processing method performing color process
10   based on a color appearance model, said product comprising:

input process procedure code for inputting location information which relates to a positional relation between a viewing subject in a data source
15   side and a viewing subject in a data destination side; and

control process procedure code for controlling the color process based on the inputted location information.
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13.   A computer program product comprising a computer readable medium having computer program codes, for an image processing method performing color process on input image data based on a color appearance model,
25   said product comprising:

first interface process procedure code for

realizing a user interface to manually input location

information which relates to a positional relation

between a viewing subject in a data source side and a

viewing subject in a data destination side;

5   second interface process procedure code for

realizing a user interface to manually input viewing

information which relates to a viewing condition; and

control process procedure code for controlling

the color process based on the inputted location

10   information and viewing information.

14.   A computer program product comprising a

computer readable medium having computer program codes,

for an image processing method performing color process

15   on input image data based on a color appearance model,

said product comprising:

first input process procedure code for inputting

viewing information which relates to a viewing

condition;

20   second input process procedure code for inputting

manual instruction which relates to a chromatic

adaptability in a data source side and a data

destination side; and

color process procedure code for performing the

25   color process on the input image data based on the

inputted viewing information and manual instruction.

15.   A computer program product comprising a computer readable medium having computer program codes, for an image processing method performing color process on input image data based on a color appearance model, said product comprising:

first interface process procedure code for realizing a user interface to input various conditions which relate to color process based on the color appearance model; and

changing process procedure code for changing a construction of components of the user interface in accordance with a level of a user.